

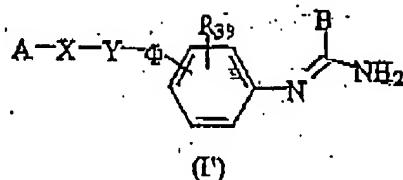
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In the Claims:

Claims 1 to 13 (cancelled).

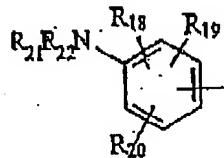
Claim 14 (currently amended)

A compound of the formula (I')



wherein

A is



R₁₈, R₁₉ and R₂₀ are independently selected from the group consisting of hydrogen, -OH, alkyl or alkoxy of 1 to 6 carbon atoms, R₂₁ and R₂₂ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R₂₁ and R₂₂ form together with the nitrogen atom an optionally substituted heterocycle having 4 to 7 members and 1 to 3 heteroatoms including the already present nitrogen atom, the additional heteroatoms being independently selected from the group consisting of O, N or

furthermore R₂₁ is selected from the group consisting of alkylsulfonyl, alkylsulfoxide and alkylcarbonyl and then R₂₂ is hydrogen,

B is thiophenyl,

X is selected from the group consisting of a bond or -CO-NR₃₆-,

Y is selected from the group consisting of a bond, and -(CH₂)_n-, -(CH₂)_r-Q-(CH₂)_s-
and thiazolidine,

Q is selected from the group consisting of piperazine, homopiperazine, 2-methylpiperazine, 2,5-dimethylpiperazine, piperidine, 1,2,3,6-tetrahydropyridine, pyrrolidine, azetidine, thiazolidine and a saturated carbon ring having 3 to 7 members,

Φ is -(CH₂)_p-NR₃₇-(CH₂)_q-,

R₃₆ and R₃₇ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -CO-R₃₈, R₃₈ is alkyl or alkoxy of 1 to 6 carbon atoms,

R₃₉ is hydrogen,

m, n, p, q, r and s are independently integers from 0 to 6,

and or its pharmaceutically acceptable salts.

Claims 15 to 19 (cancelled).

Claim 20 (previously presented) A compound of claim 14 selected from the group consisting of

- 2-amino-N-(4-[(amino(2-thienyl)methylidene]amino}phenethyl)-5-methoxybenzamide;
- 5-amino-N-(4-[(amino(2-thienyl)methylidene]amino}phenethyl)-2-hydroxybenzamide;
- 4-(4-[(amino(2-thienyl)methylidene]amino}phenyl)-N-[4-[(methylsulphonyl)amino]phenyl]butanamide;
- 4-(4-[(amino(2-thienyl)methylidene]amino}phenyl)-N-[4-(dimethylamino)phenyl]butanamide;
- 5-(4-[(amino(2-thienyl)methylidene]amino}phenyl)-N-[4-(dimethylamino)phenyl]pentanamide;
- (4*R*)-2-(3-[(amino(2-thienyl)methylidene]amino}-phenyl)-N-[4-(dimethylamino)phenyl]-1,3-fuazolidino-4-carboxamide;
- *tert*-butyl 3-[(amino(2-thienyl)methylidene]amino)benzyl{3-[4-(dimethylamino)amino]-3-oxopropyl}carbamate;
- 3-[(3-[(amino(2-thienyl)methylidene]amino}-benzyl)amino]-N-[4-(4-methyl-1-piperazinyl)phenyl]propanamide;
- 3-[(3-[(amino(2-thienyl)methylidene]amino}-benzyl)amino]-N-[4-(4-morpholinyl)phenyl]propanamide;
- N-[4-(2-[(5-(dimethylamino)-2-hydroxybenzyl]amino)ethyl]phenyl]-2-thiophenecarboximidamide;
- N-(4-{{(4-[(amino(2-thienyl)methylidene]amino)phenethyl)-amino}methyl}phenyl)acetamide;

- N-[4-(2-[(5-(dimethylamino)-2-hydroxy-3-methoxybenzyl)amino]ethyl)phenyl]-2-thiophenecarboximidamide;

- N-[4-[2-([(4-(dimethylamino)anilino)carbonyl}amino)-ethyl]phenyl]-2-thiophenecarboximidamide;

- N-[4-(2-[(5-(dimethylamino)-2-hydroxy-3-methoxybenzyl)-(methyl)amino]ethyl)phenyl]-2-thiophenecarboximidamide;

and or the pharmaceutically acceptable salts of the latter.

Claim 21 (withdrawn) A method of inhibiting NO synthase in a patient in need thereof comprising administering to said patient a therapeutically effective amount of a compound of claim 14.

Claim 22 (withdrawn) A method of inhibiting lipidic peroxidation in a patient in need thereof comprising administrating to said patient a therapeutically effective amount of a compound of claim 14.

Claim 23 (cancelled).

Cancel Claims 24 and 25.